User manual v1.1 - Online database

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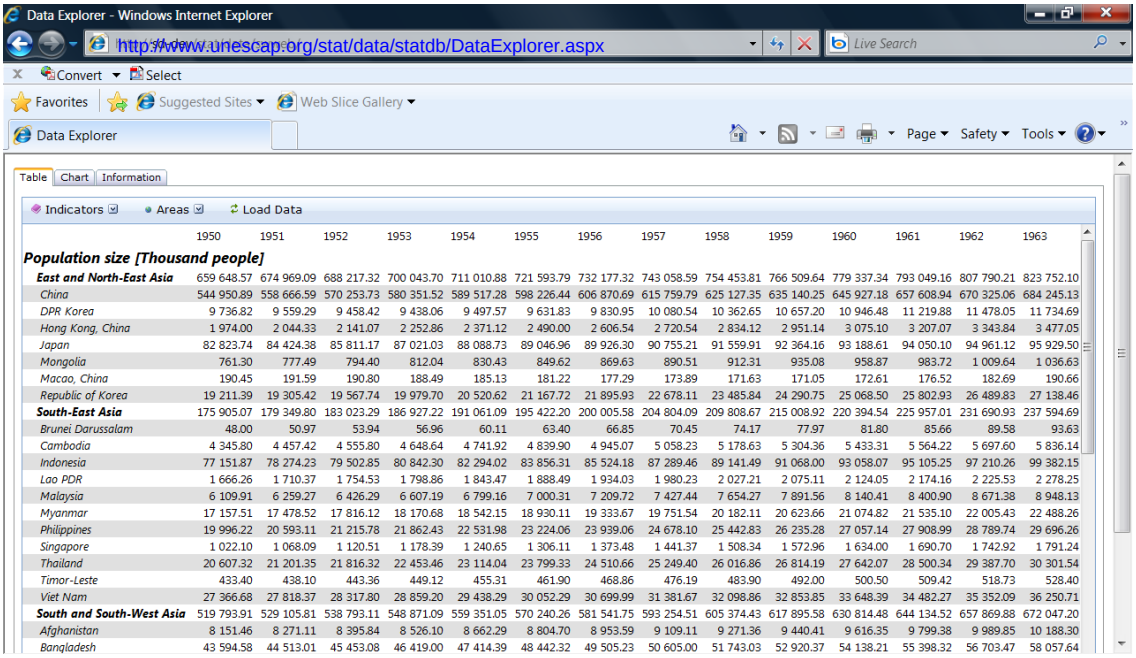
3. About This Tool

Our Data Visualisation Tool has two core functionalities:

3.1 Table:

This allows tabular representation of statistical indicators sourced from various national and international statistical agencies.



	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963
Population size [Thousand people]														
East and North-East Asia	659 648.57	674 969.09	688 217.32	700 043.70	711 010.88	721 593.79	732 177.32	743 058.59	754 453.81	766 509.64	779 337.34	793 049.16	807 790.21	823 752.10
China	544 950.89	558 666.59	570 253.73	580 351.52	589 517.28	598 226.44	606 870.69	615 759.79	625 127.35	635 140.25	645 927.18	657 608.94	670 325.06	684 245.13
DPR Korea	9 736.82	9 559.29	9 458.42	9 438.06	9 497.57	9 631.83	9 830.95	10 080.54	10 362.65	10 657.20	10 946.48	11 219.88	11 478.05	11 734.69
Hong Kong, China	1 974.00	2 044.33	2 141.07	2 252.86	2 371.12	2 490.00	2 606.54	2 720.54	2 834.12	2 951.14	3 075.10	3 207.07	3 343.84	3 477.05
Japan	82 823.74	84 424.38	85 811.17	87 021.03	88 088.73	89 046.96	89 926.30	90 755.21	91 559.91	92 364.16	93 188.61	94 050.10	94 961.12	95 929.50
Mongolia	761.30	777.49	794.40	812.04	830.43	849.62	869.63	890.51	912.31	935.08	958.87	983.72	1 009.64	1 036.63
Macao, China	190.45	191.59	190.80	188.49	185.13	181.22	177.29	173.89	171.63	171.05	172.61	176.52	182.69	190.66
Republic of Korea	19 211.39	19 305.42	19 567.74	19 979.70	20 520.62	21 167.72	21 895.93	22 678.11	23 485.84	24 290.75	25 068.50	25 802.93	26 489.83	27 138.46
South-East Asia	175 905.07	179 349.80	183 023.29	186 927.22	191 061.09	195 422.20	200 005.58	204 804.09	209 808.67	215 008.92	220 394.54	225 957.01	231 690.93	237 594.69
Brunei Darussalam	48.00	50.97	53.94	56.96	60.11	63.40	66.85	70.45	74.17	77.97	81.80	85.66	89.58	93.63
Cambodia	4 345.80	4 457.42	4 555.80	4 648.64	4 741.92	4 839.90	4 945.07	5 058.23	5 178.63	5 304.36	5 433.31	5 564.22	5 697.60	5 836.14
Indonesia	77 151.87	78 274.23	79 502.85	80 842.30	82 294.02	83 856.31	85 524.18	87 289.46	89 141.49	91 068.00	93 058.07	95 105.25	97 210.26	99 382.15
Lao PDR	1 666.26	1 710.37	1 754.53	1 798.86	1 843.47	1 888.49	1 934.03	1 980.23	2 027.21	2 075.11	2 124.05	2 174.16	2 225.53	2 278.25
Malaysia	6 109.91	6 259.27	6 426.29	6 607.19	6 799.16	7 000.31	7 209.72	7 427.44	7 654.27	7 891.56	8 140.41	8 400.90	8 671.38	8 948.13
Myanmar	17 157.51	17 478.52	17 816.12	18 170.68	18 542.15	18 930.11	19 333.67	19 751.54	20 182.11	20 623.66	21 074.82	21 535.10	22 005.43	22 488.26
Philippines	19 996.22	20 593.11	21 215.78	21 862.43	22 531.98	23 224.06	23 939.06	24 678.10	25 442.83	26 235.28	27 057.14	27 908.99	28 789.74	29 696.26
Singapore	1 022.10	1 068.09	1 120.51	1 178.39	1 240.65	1 306.11	1 373.48	1 441.37	1 508.34	1 572.96	1 634.00	1 690.70	1 742.92	1 791.24
Thailand	20 607.32	21 201.35	21 816.32	22 453.46	23 114.04	23 799.33	24 510.66	25 249.40	26 016.86	26 814.19	27 642.07	28 500.34	29 387.70	30 301.54
Timor-Leste	433.40	438.10	443.36	449.12	455.31	461.90	468.86	476.19	483.90	492.00	500.50	509.42	518.73	528.40
Viet Nam	27 366.68	27 818.37	28 317.80	28 859.20	29 438.29	30 052.29	30 699.99	31 381.67	32 098.86	32 853.85	33 648.39	34 482.27	35 352.09	36 250.71
South and South-West Asia	519 793.91	529 105.81	538 793.11	548 871.09	559 351.05	570 240.26	581 541.75	593 254.51	605 374.43	617 895.58	630 814.48	644 134.52	657 869.88	672 047.20
Afghanistan	8 151.46	8 271.11	8 395.84	8 526.10	8 662.29	8 804.70	8 953.59	9 109.11	9 271.36	9 440.41	9 616.35	9 799.38	9 989.85	10 188.30
Bangladesh	43 594.58	44 513.01	45 453.08	46 419.00	47 414.39	48 442.32	49 505.23	50 605.00	51 743.03	52 920.37	54 138.21	55 398.32	56 703.47	58 057.64

Figure 1: This table listing the Population Size of ESCAP Countries stretching back 60 years was generated in mere seconds by the user.

Key Features:

- Table is generated based on a users selection of socioeconomic indicators
- Data can be extracted in a variety of formats, including Excel.

3.2 Chart

Allows the graphical representation of dynamic time series data based on a users selection of socioeconomic indicators allowing for trends and comparisons to be easily identified.

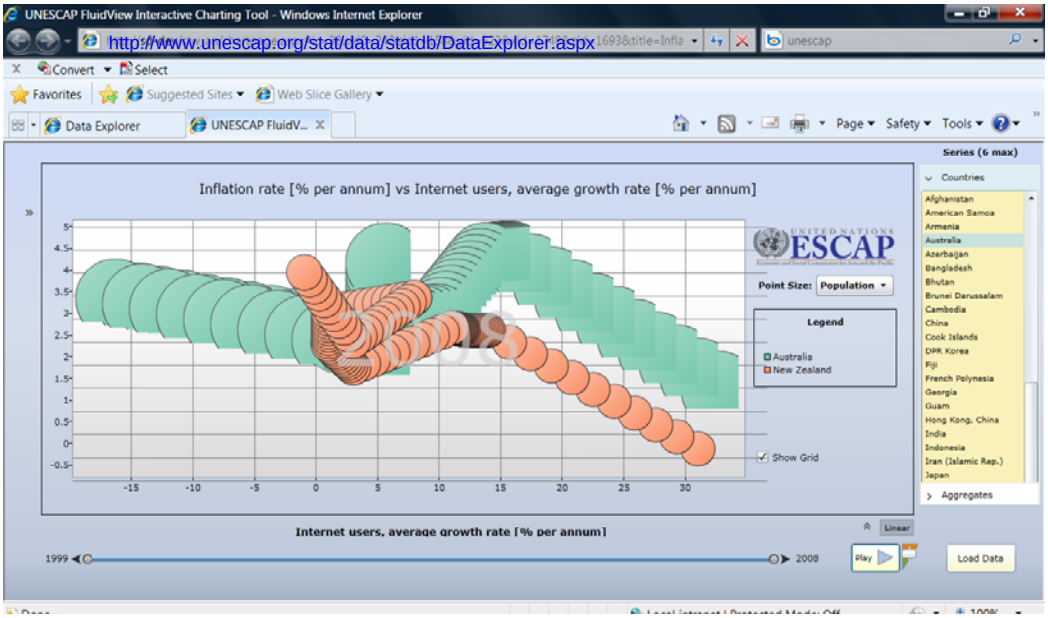


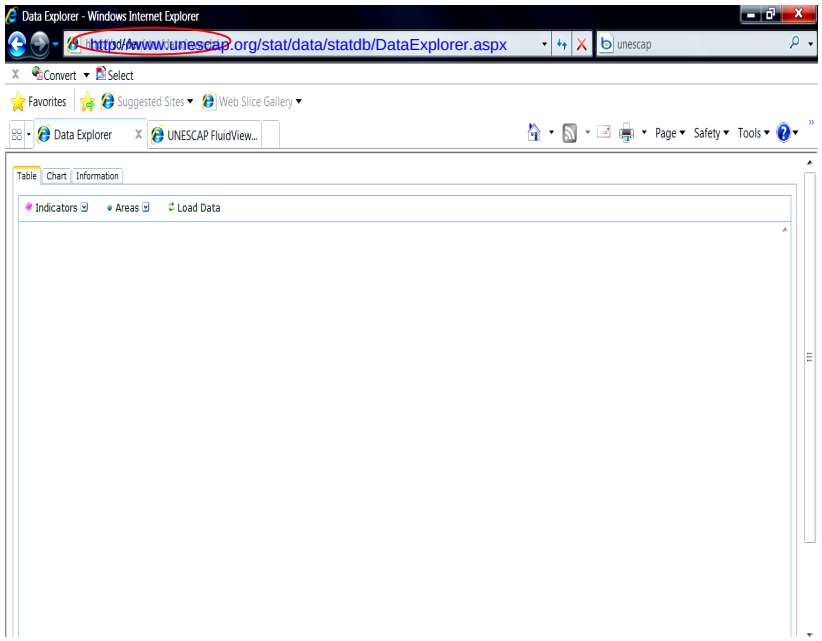
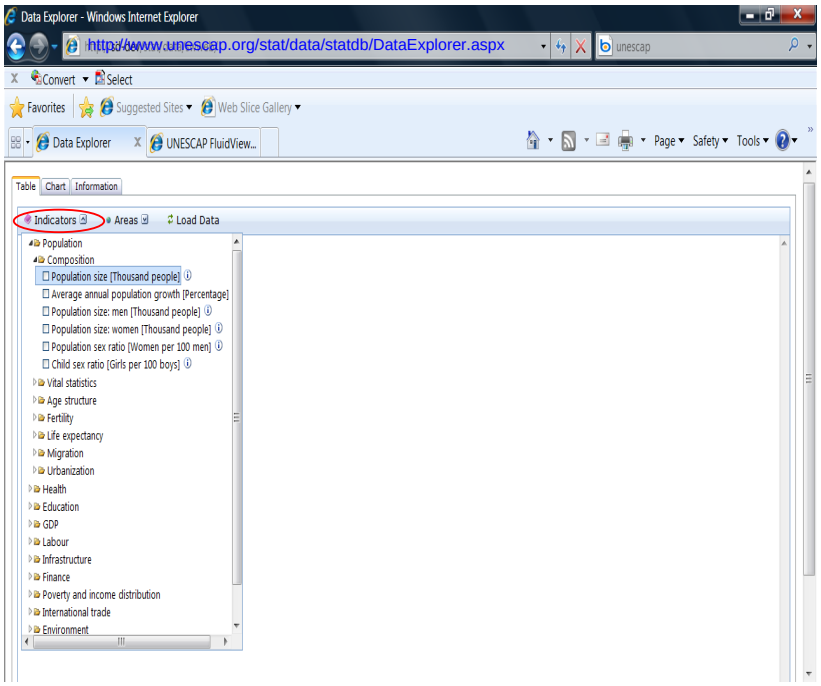
Figure 2: This 4D Bubble Chart listing the inflation rate, average growth rate of internet users, population size and time was generated in mere seconds by the user.

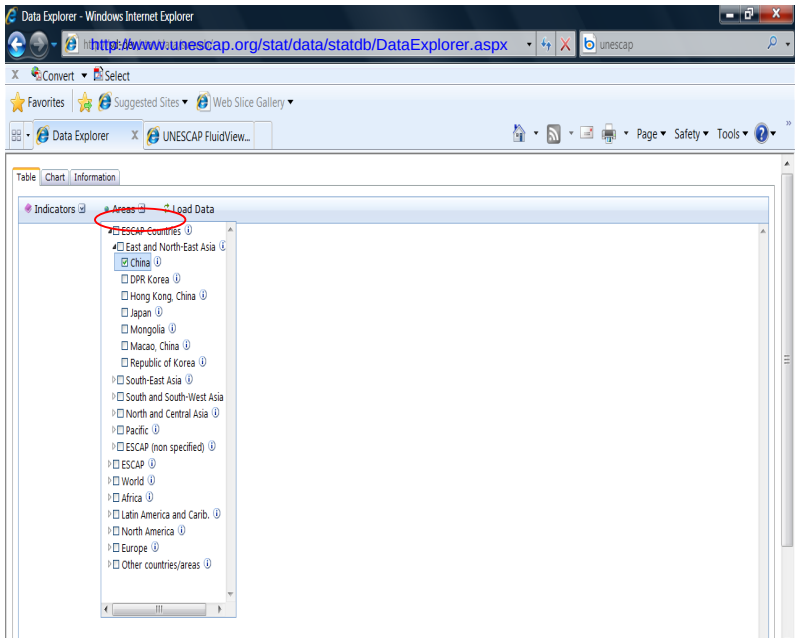
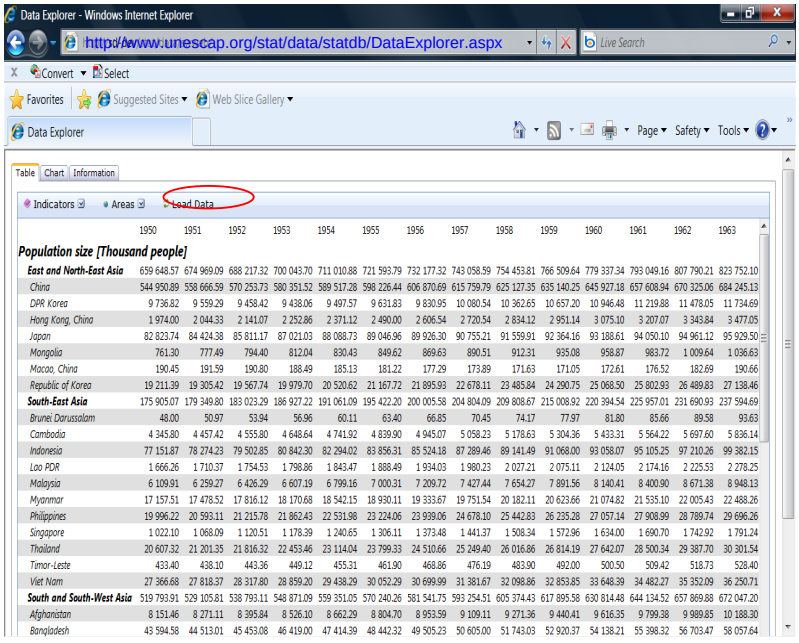
Key Features:

- Chart is generated based on a users selection of socioeconomic indicators
- Data can be extracted in a variety of formats, including Excel.

4. Creating Dynamic Tables

This guide will show you how to create dynamic tables in 4 easy steps

1	Visit http://www.unescap.org/stat/data/statdb/	
2	Select Your Indicator	

3	Select Your Area	
4	Click Load Data	

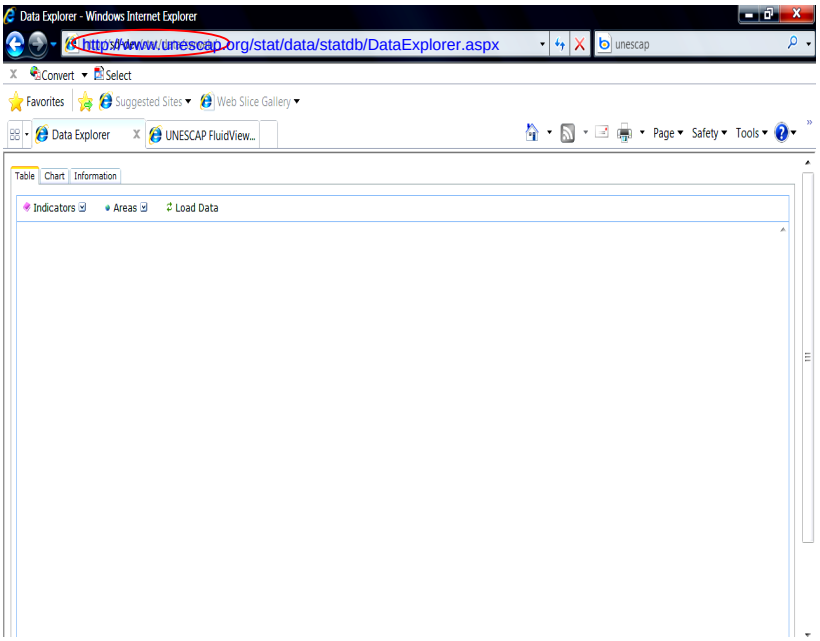
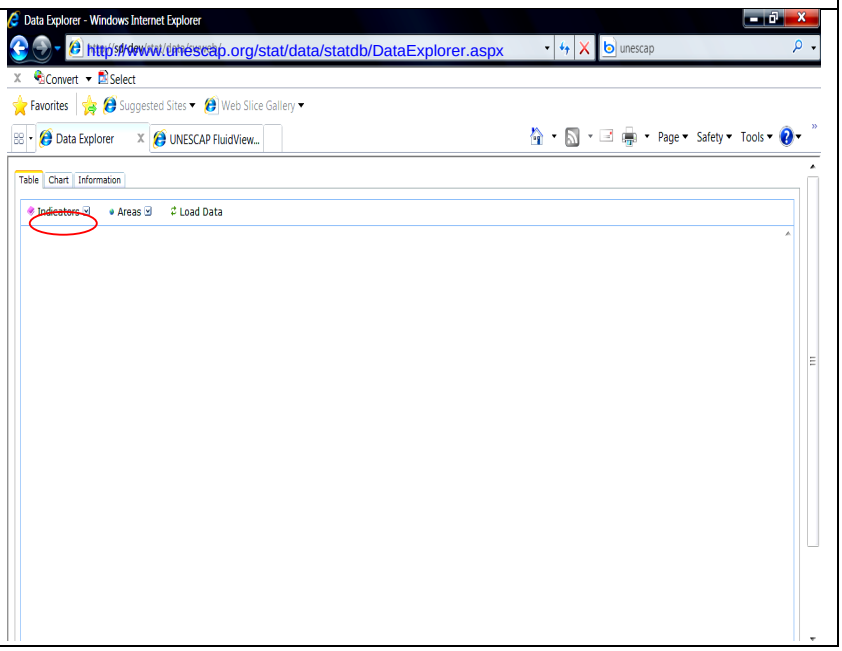
5. Creating Dynamic Graphs

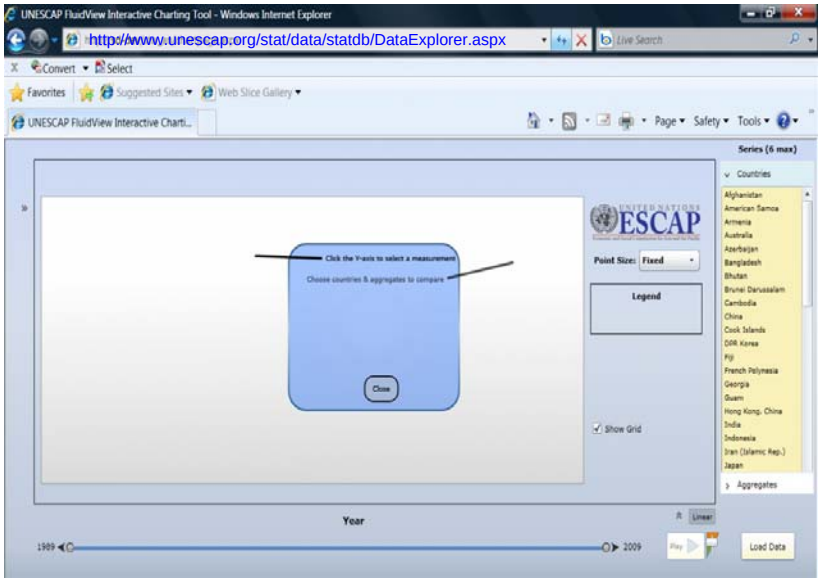
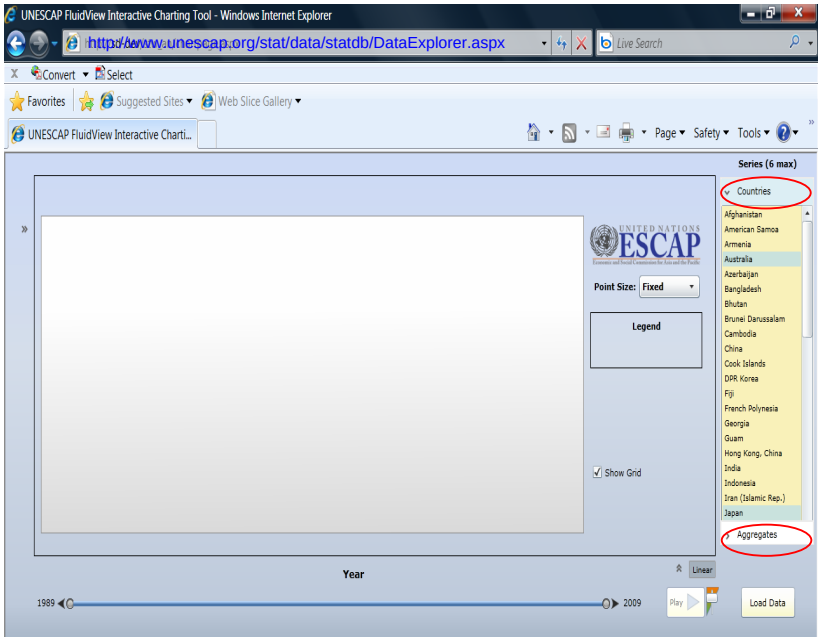
This guide will show you how to create dynamic charts. Two types of charts can be generated.

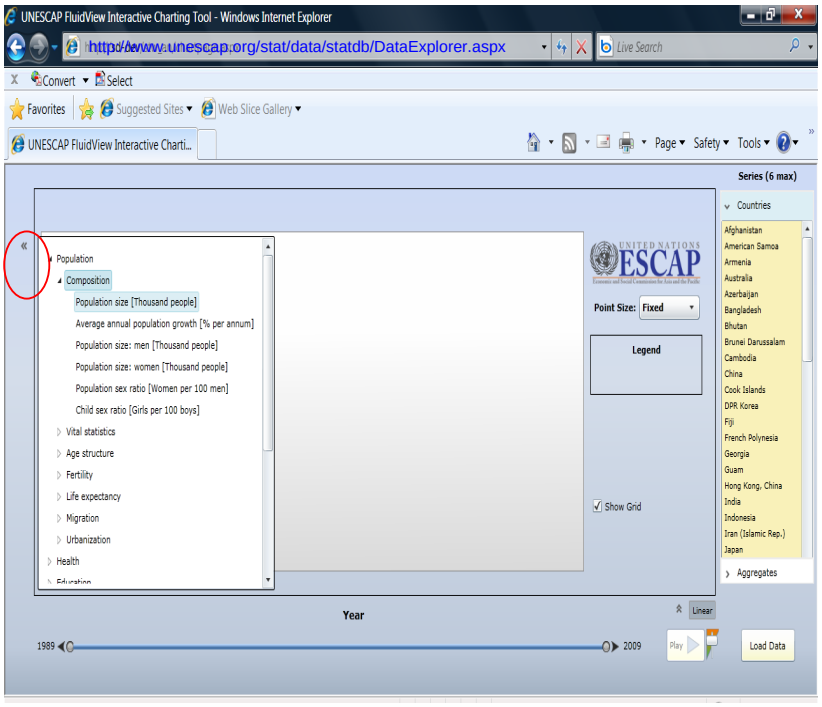
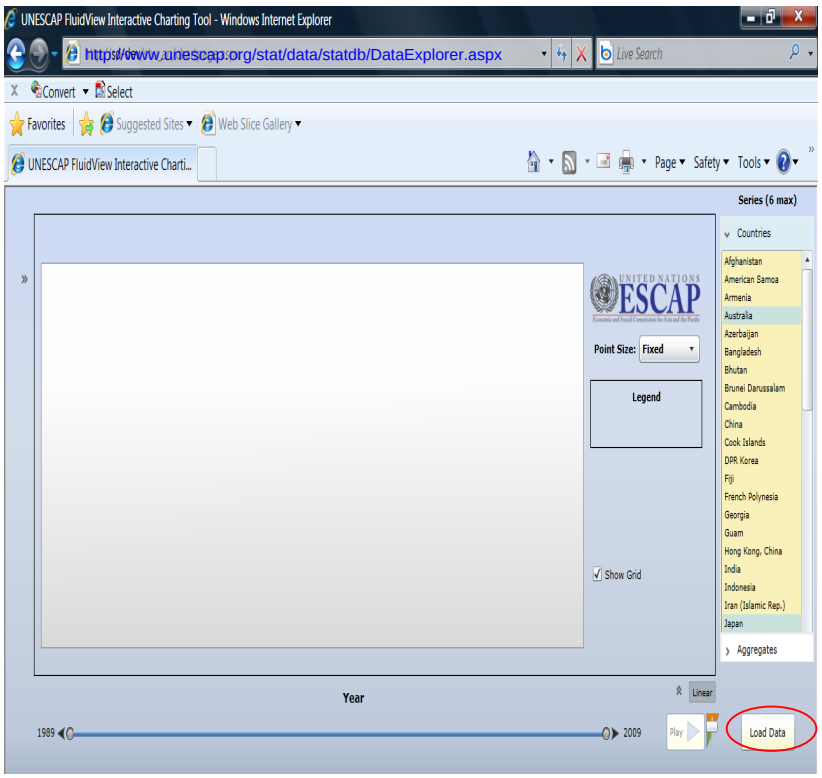
a. Line Chart – steps 5-7

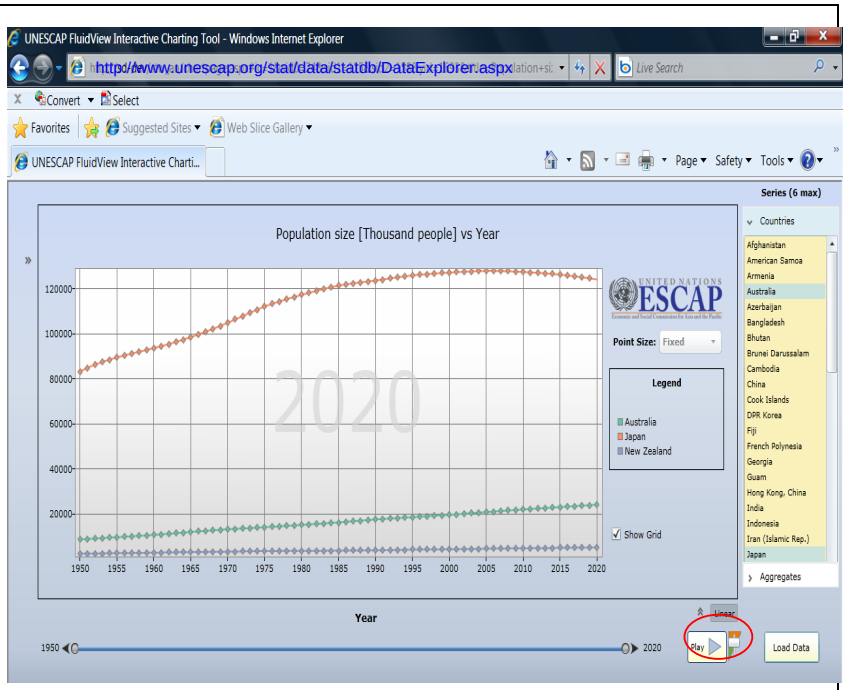
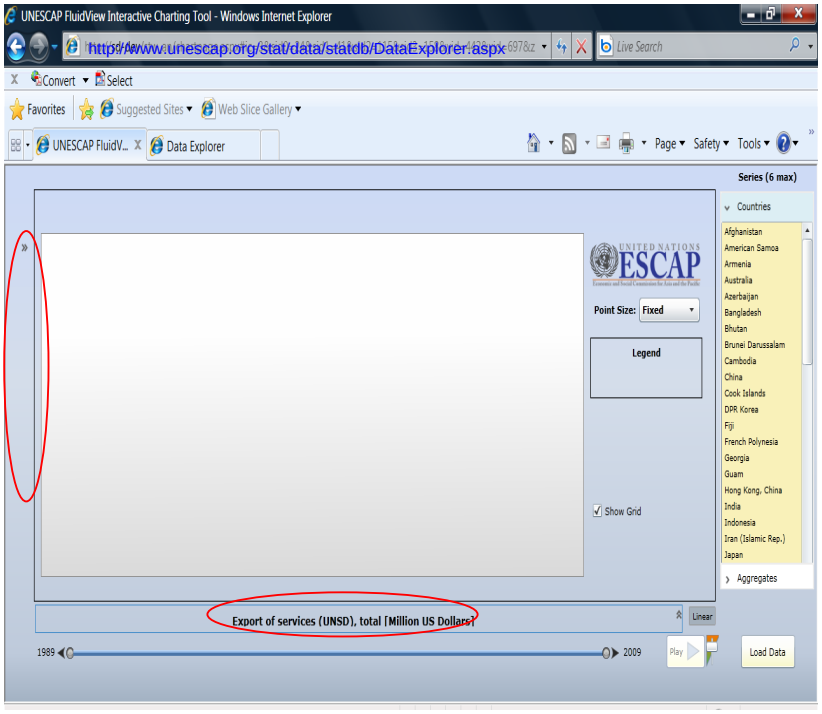
b. Bubble Chart- steps 8-10

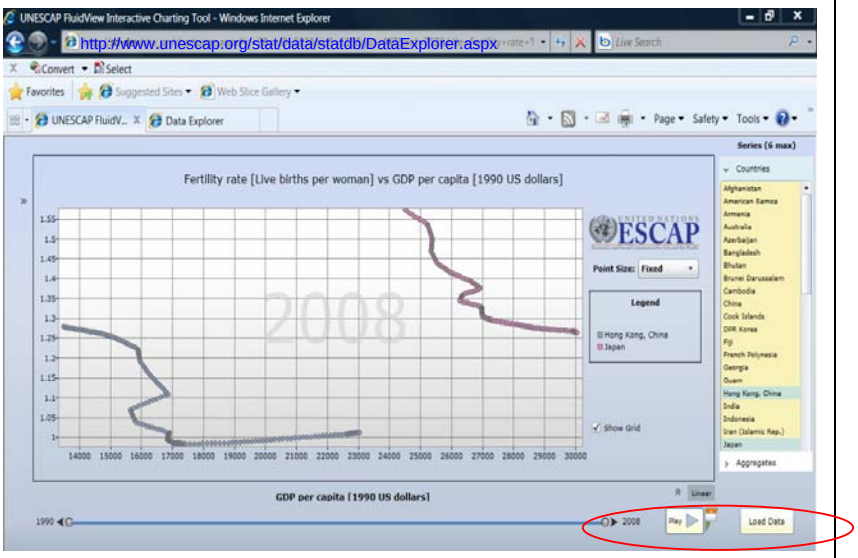
As a pre-requisite for both charts, you will need to follow steps 1-3

1	Visit http://www.unescap.org/stat/data/statdb/	
2	Click on Chart	

3	You should see the following screen. If you do not see this screen, most likely you do not have Microsoft Silverlight installed on your machine. You will automatically be requested to download it – click “yes” to any such request.	
4	Select up to six countries or aggregates from the list on the right hand side.	

5	Select one indicator by clicking on the tab on the left hand side.	
6	Click on “Load Data”	

7	Your line graph based on your country and indicator selection should be automatically generated. You can adjust the speed at which your graph is generated by using the slider tool which is circled.	
8	To create a bubble chart, select indicators on both the X and Y Axis (You will need to choose another indicator other than "Year" on the Y-Axis)	

9	Click on Load Data and then press Play. Your Bubble Chart Should Appear.	
10	You can adjust the type of bubble using the Point Size Drop Down. When you have selected a different point size (either Fixed, Population or GDP), repeat step 9